Index of Claims												App	Application/Control No.										Applicant(s)/Patent un Reexamination						
													09/886,515								VILLAVICENCIO ET AL								
												Examiner									Art Unit								
													Ronald Baum									6							
		√ Rejected — (Through numer Cancelled									ral)	N	Non-Elected			A	Appeal												
						H	<b>P</b> .4.3.7.						-	1			_		Н										
	= Allows			a		+	Restricted						'	I Interfer			rence		0	Objected									
Cla	im	Date							Claim		i		Date					Cl	aim	$\overline{}$					7				
<u> </u>		Н	$\neg \neg$	тт	/ale			-	Cic			ТТ	T	m		-	-{∷	<u> </u>		$\vdash$	$\neg$	<del>т Г</del>	ate I	П		┪			
Final	Original	2/8/06							Final	Original	2/8/06							Final	Original										
<u> </u>	1	1	+	+ +		$\vdash$	+	<b>⊣</b> ∷		51	1	<del>                                      </del>	H	$\vdash$	$\dashv$	_	<b>-</b>		101	H		+	+	$\vdash$	-+	1			
	2	1	1	$\Box$	$\top$	П		7:1		52	1	1-1-		П		$\top$	7:::		102	Н	$\top$	$\Box$	$\top$		_	1			
	3	1								53	1								103	П		$\Box$		$\Box$	$\top$	1			
	4	1		П						54	1						]:::[		104	П				1	П	7			
	5	1		Ш						55	1						]::::		105										
	6	1		Ш	$\bot$	Ш				56	1								106	Ш				Ш		_			
	7	1	$\bot$	$\sqcup$		Ш	$\perp$	_		57	1	$\bot \bot$		Ш	_				107			$\Box$	$\perp$	Ш		]			
<u> </u>	8	1		Ш		Ш	$\perp$	483		58	1	<u> </u>			_				108	Ш	_	Ш		Ш		_			
	9	1	$\bot$	11	-	Ш		<b>-</b>		59	4	$\vdash$	_		_		4:::1		109	Ш		$\vdash \vdash$	4	┰		4			
$\vdash$	10	1		+		$\sqcup$	-	-		60	1			$\vdash$	_	+			110	$\sqcup$	4	$\vdash \vdash$		$\sqcup$	_	4			
<u> </u>	11	1	+	╁┼	+	$\vdash \vdash$	+	4:1		61	7	$\vdash$	Н	Ш	_		-[		111		+	$\vdash \vdash$	+	╀	+	4			
	12	1	+	+	+	$\vdash$	+	- ::		62	7		Ш	Н	-	+	-		112	$\sqcup$		⊢⊦	+	$\vdash$	+	4			
$\vdash$	13	1	+	+	+	$\vdash$	$\dashv$	- ::		63	1	$\vdash$	Н	$\vdash \vdash$	-	+	- :::		113	$\vdash \vdash$	+	$\vdash \vdash$	-	╁╌┼		4			
$\vdash$	14 15	7	+	++		H	-	-  :		64 65	1	$\vdash$	Н	$\vdash$	-	$-\!\!\!\!+$	- 3		114	$\vdash$	+	$\vdash \vdash$	+	₩	-	4			
-	16	7	+	+ +	+	$\vdash \vdash$	+	-  :		66	<u> </u>	+	Н	$\vdash$	$\dashv$	+			115 116	⊢	-	$\vdash \vdash$	+	₩	+	4			
	17	7	-	┾╌┝	$\dashv$	H	+	-  :		67		++-			$\dashv$		-		116	$\vdash \vdash$		┝╌┼	╁	₩	+	4			
	18	7	+	╁┼	-	$\vdash$	+	-		68	$\vdash$	+ +	$\vdash$		-	+	1:::1			$\vdash \vdash$	+	╟┼	+-	╂╾╂	-+-	-			
	19	7	+	╁┼	+	$\vdash \vdash$	$\dashv$	- ::		69	$\vdash$	++-	$\vdash$	$\dashv$	$\dashv$	-+-	-[:::]		118 119	$\vdash$	+	$\vdash \vdash$	+	$\vdash$	+	-			
	20	7	+	++	+	$\vdash$	+	- ::	_	70		++-	Н	$\vdash \vdash$	$\dashv$		433		120	┥	+	$\vdash$	+	↤	+	-			
$\vdash$	21	7	+	$\vdash$	+	$\vdash$	+	- ::	-	71	$\vdash$	<del>    -</del>	╁┈┤	$\vdash$	-	+	- ∷		121	$\vdash$	-	┝╌┼╴	+	$\vdash$	+	4			

Final	Origin	2/8/06		ı							Final	Origin	2/8/06							Final	Origin		l							
"	ō	2		1							<b>"</b>	ŏ	19	H						<b>"</b>	5									
	1	1		$\dagger$	+	+	-	+	<b>-</b>  :			51	1	$\vdash$	+	+	H	++-	$\dashv$ $::$		101	t	⊢	-	<del>                                     </del>		$\vdash$	H		$\vdash$
	2	1		+	$\top$	$\top$	$\Box$	$\neg$	:			52	1	П		1		TT	7:::	$\vdash$	102	T	Н	一			$\vdash$	Н	_	
	3	1	П	T	1		$\Box$	$\neg$	7			53	1	П	十	1			7:::		103	T						П	: 🕇	$\neg$
	4	1	П	Т	T	Т	П	$\neg$	7			54	1		丁		П		7:::		104	Т				П			コ	$\neg$
	5	1	П	Т		П	П		7			55	7	П	$\top$	1		$\top$	7		105	T						П	ヿ	╗
	6	1	П	Т	Т	П	П	П	7			56	1	П	╗	Т			7:::		106	1	Ī					ī	コ	
	7	1	П	Т	Т	П	П	Т	7:			57	7	П	$\neg \vdash$	Т		TT	7::		107		Г						乛	$\Box$
	8	1		Т	Т		П		7:			58	1	ПТ	Т				7:::		108	Т						П	コ	$\neg$
	9	1		Ι					]:			59	1								109	П							ヿ	$\neg$
	10	1		Ι								60	1						<b>1</b>		110		П							
	11	1										61	1								111									
	12	1		L					_			62	1								112								$\Box$	
	13	1		$\perp$		$\perp$		$\perp$	_[			63	√								113								$\Box$	
$\Box$	14	1		┸	┸				_]:			64	1								114									
	15	1	$\sqcup \sqcup$	┸	┸	Ш	Ц	$\perp$				65	1	Ш				$\Box$			115								$\Box$	
$oxed{L}$	16	V		$\perp$	L	Ш		$\perp$	_[:			66	L	$\sqcup$	$\perp$			Ш			116									
	17	1	Щ	⊥		Ш	Ш	$\perp$	_			67							33	<u> </u>	117								$\Box$	
	18	1	Ш	┸		Ш	Ш					68	乚	Ш		$\perp$					118									
	19	V	Щ	┸		Ш	Ш		_[:			69		LL		Ш		LL.			119									
	20	1	oxdot	⊥		ш	Ш	ightharpoonup	_			70	匚	$\sqcup$	4	$\perp$	$\perp$	$\bot \bot$	_ :::		120								$\Box$	
	21	1	Щ	┸		$\perp$	$\perp$	$\perp$	_:			71	L	Ш	$\perp$	1		$\perp \perp$			121	L								
	22	1	Щ	┸		ш	$\sqcup$	$\perp$				72	乚	$\sqcup$	$\perp$	Ш			_		122	L								
	23	V		1								73	乚	Ш	$\bot$	Ш					123	_							$\Box$	
ш	24	1		1	┵	Ш		_	_:			74							100		124	L.	$\Box$		Ш			$\Box$	Ц	
Ш	25	1	$\sqcup \bot$	1	┸	11	$\Box$	_	_ ∷			75	Щ	$\sqcup$	ᆚ_	Ш		$oldsymbol{\perp}$	4:::		125				Ш			$\sqcup$	_	_
$\vdash$	26	1	$\vdash$	╀	4-	1-4	$\perp$	_	43			76	_	$\sqcup$	$\bot$	$\perp$	$\perp$	++		<u> </u>	126	$oxed{oxed}$	Щ	Ш	Ц	_		$\dashv$	_	_
	27	1	ш	╀	┸	$\sqcup$			_:			77	_	$\sqcup$	_	Ш		$oldsymbol{oldsymbol{\sqcup}}$	1	L	127	L				_		_		_
	28	V	$\perp$	1	$\bot$	$oldsymbol{\sqcup}$	$\perp$		4			78	_	$\sqcup$	$\bot$	Ш		$\bot$	4		128					_		_	_	_
	29	V		╀	_	$\sqcup$	$\sqcup$	4	_ :			79	_	$\sqcup$	_	Ш		$\perp$			129	oxdot	Ш		Щ	_	Ц	_	_	_
$\vdash$	30	1		╀	_	$\perp$	$\Box$	_	4			80	<u> </u>		$\bot$	$\perp$	$\perp$	+	4:::		130	_	Ш		Ш	_	_	_	_	_
ш	31	7	<u> </u>	╄	-	+	$\vdash$	_	4			81	<u> </u>	$\vdash$	_	$\vdash$		$\vdash$	_	<u> </u>	131	L	Ш		_	_		_	_	_
	32	1	$\vdash$	╀		+	$\perp$	+	4			82	⊢	$\vdash$	+	$\vdash$	-	++	-[::	<u> </u>	132	_			_		_	-	$\dashv$	_
$\vdash$	33	7	$\vdash$	+	+	+	$\vdash$	_				83	_	$\vdash$	+	Н	_	$\vdash$		ļ	133	L			_	_	_		4	_
	34	7	$\vdash$	╀	+-	+			-1:			84	⊢	₩	+	$\vdash$	+	₩	-{::	<u> </u>	134	L		$\Box$	$\sqcup$	_	_		-	_
	35	V	$\vdash$	╀	╫	+	-+-		-1:			85	⊢	$\vdash$	+	₩	-	++	-		135	-			$\dashv$			-		
<u>-</u>	36 37	1	$\vdash$	+	+	+	+	+	-1:	ી		86 87	⊢	$\vdash$	+	₩	+	++	-[:::	$\vdash$	136		Н	$\square$	$\dashv$	-				
$\vdash$	38	7	$\vdash$	+	+	┦┦	$\dashv$	+	+			88	$\vdash$	$\vdash$	+	$oldsymbol{+}$	+	$\vdash$	-	⊢	137	$\vdash$	Ш	$\square$	$\sqcup$	-			$\dashv$	-
	39	1	$\vdash$	╀	+	╂╌┨	$\dashv$	+	-		-		⊢	$\vdash$	+	$\vdash$	_	1	-	⊢	138	<b>-</b>	$\vdash$	$\Box$	$\dashv$	-	$\dashv$	$\dashv$	$\dashv$	
	40	7	$\vdash \vdash$	+	+	╀┤	$\vdash$	+	- :			89	┝	$\vdash$	+	┦	_	╂┼	- ::	_	139	$\vdash$	-	$\dashv$	$\dashv$	-	$\dashv$	$\dashv$	$\dashv$	
	41	1	$\vdash$	╀	+	╁┤	+	+	-1:			90 91	<u> </u>	⊢⊢	+	┦	+	╀┼	-∤∷	_	140	<u> </u>	-	$\dashv$	4	-	-	+	$\dashv$	_
	42	1	$\vdash$	+	+	+	+	+	-13			92	┝	┝	+	₩	+	-		_	141		-	$\vdash$	-	$\dashv$	-	+	$\dashv$	-
	43	7	$\vdash$	+	+	┨	-	+	-1:				-	⊢⊢	+	₩	+	$\vdash$	-	_	142	-	Н	$\dashv$	$\dashv$	$\dashv$	_	$\dashv$	-+	
	43	7	$\vdash \vdash$	+	+	+	$\dashv$	+	4			93	<u> </u>	╀	+	╀┤	+	++	-	<u> </u>	143	Н	Н	$\dashv$	$\dashv$	-	$\dashv$	$\dashv$	$\dashv$	
$\vdash$	45	7	$\vdash \vdash$	+	+-	+	-+		-	÷		94	_	$\vdash$	+	$\vdash$	-	-	1	<u> </u>	144	$\vdash$	$\vdash \vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$
$\vdash \dashv$	46	7	$\vdash \vdash$	+	+	┨	$\dashv$	+	- :			95	_	+	+	+	+	++	1	<u> </u>	145	$\vdash$		-	-		$\dashv$	-	$\dashv$	$\dashv$
$\vdash$	47	7	$\vdash\vdash$	+	+	+		-	-13			96	$\vdash$	- -	+	H	+	++-	-		146	$\vdash$	⊢⊢	$\dashv$	$\dashv$	$\dashv$		-	$\dashv$	
$\vdash$	48	7	$\vdash \vdash$	+	+	+	-+	+	4:		-	97 98	<del> </del>	<del>   </del>	+	+	+	+	-		147	$\vdash$		-	$\dashv$	-		-+	$\dashv$	$\dashv$
$\vdash\vdash\vdash$	49	7		+	+-	1 1	$\dashv$	+	+	-		99	-	╀	+	╁┤		┼-┼-	-{:::	<del> </del>	148 149	Н	$\dashv$		$\dashv$		$\dashv$	$\dashv$	$\dashv$	$\dashv$
$\vdash \vdash \vdash$	50	7	-	╁	+-	╀┦	+	+	- :			100	$\vdash$	$\vdash$	+	╁┤	+	++	- :::	ļ	150	Н	$\vdash$			-+	-	$\dashv$	$\dashv$	$\dashv$
, 1	JU I	۱ ۷		1	- 1	1	ı	- 1	- 10			IUU	i		1	1 1		1 1	1.00	Ī	IIOU			ı		- 1	- 1	- 1	- 1	- 1